

Title (en)

DATA PROCESSING DEVICE, MEASUREMENT DEVICE, AND DATA COLLECTION METHOD

Title (de)

DATENVERARBEITUNGSVORRICHTUNG; MESSVORRICHTUNG UND DATENSAMMELVERFAHREN

Title (fr)

DISPOSITIF DE TRAITEMENT DE DONNÉES, DISPOSITIF DE MESURE ET MÉTHODE DE COLLECTE DE DONNÉES

Publication

EP 1757222 A1 20070228 (EN)

Application

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Priority

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- JP 2004134199 A 20040428

Abstract (en)

The present invention provides a data processing system and a data collection method by which measurement data can be read in and transmitted easily, without connecting a terminal for transmitting data with various types of measurement apparatuses, and further provides a measurement apparatus to be used for the data processing system and the data collection method. The data processing system at least uses: a measurement apparatus (10) provided with a display screen (13); a terminal (20); and a server (30). The measurement apparatus (10) includes: a measurement portion for obtaining measurement data; a code transforming portion for transforming the measurement data into a bar code, a two-dimensional code (8) or a composite code; and a display portion for displaying the code on the display screen. The terminal (20) includes: an image pickup portion for picking up an image on the display screen (13) that displays the code; an analysis portion for generating measurement data for transmission by analyzing the code that is picked up; and a transmission portion for transmitting, to the server (30), the measurement data for transmission. The server includes a memory portion for storing the transmitted measurement data for transmission.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN105784087A; DE102018200261A1; EP3119282A4; BE1025444B1; CN110998242A; EP2975856A1; US9782528B2; WO2013189607A1; WO2019025302A1; US9736469B2; US10015483B2; US9652108B2; US10015550B2; US10725047B2; US9686584B2; US9792612B2; US10165321B2; WO2012118716A3; WO2013046231A1; US9781465B2; US10382807B2; EP2684147B1; EP2684147B2

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